

IN THE CLAIMS

Please amend claim 1 as indicated below.

Please cancel claim 9 without prejudice or disclaimer.

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

- 1 1. (currently amended) A data processing apparatus for a vehicle, including:
 - 2 a first data processing unit (A) connected to device control units of the
 - 3 vehicle;
 - 4 a second data processing unit (B) connected to a communications apparatus
 - 5 providing a wireless connection to an external network, such that operation requests
 - 6 can be received at the second data processing unit (B) from the external network;
 - 7 a data communications link between the first and second data processing
 - 8 units; and
 - 9 a gateway component for controlling communications across the data
 - 10 communications link, the gateway component limiting passing of the operation
 - 11 requests from the second data processing unit to the vehicle's device control units to
 - 12 only a predefined set of permitted operations.
- 1 2. (previously presented) A data processing apparatus according to claim 1, wherein
 - 2 the first data processing unit (A) is adapted to store in an unmodifiable form a list of
 - 3 said predefined set of permitted operations and includes a gateway component for
 - 4 comparing all operation requests received from the second data processing unit (B)
 - 5 with the list of permitted operations, and then to pass the permitted operation requests
 - 6 to respective ones of said device control units and to discard non-permitted operation
 - 7 requests.

1 3. (previously presented) A data processing apparatus according to claim 2 wherein
2 the first data processing unit (A) includes a static operating system environment and
3 the gateway component of the first data processing unit (A) runs in the static
4 operating system environment.

1 4. (previously presented) A data processing apparatus according to claim 1, wherein
2 the second data processing unit (B) is adapted to store one or more access control lists
3 defining which operation requests are permitted for particular requestors, and wherein
4 the second data processing unit (B) includes a gateway component for comparing all
5 operation requests on the first data processing unit (A) with the access control lists
6 and only passing to the first data processing unit (A) those operation requests which
7 are permitted for the respective requestors and discarding non-permitted operation
8 requests.

1 5. (previously presented) A data processing apparatus according to claim 1, wherein:
2 the first data processing unit (A) includes a Real Time Operating System; and
3 the second data processing unit (B) includes means for performing
4 authentication of requestors and a gateway component for comparing all operation
5 requests sent to the first data processing unit (A) with access control lists and for
6 passing to the first data processing unit (A) only those operation requests which are
7 permitted for the respective requestors and discarding non-permitted operation
8 requests.

6. (cancelled)

1 7. (previously presented) A data processing apparatus, including:
2 a first data processing unit connected to one or more security-critical
3 resources;
4 a second data processing unit connected to an external communications
5 network such that operation requests can be received from the external network;

6 a data communications link between the first and second data processing
7 units; and

8 a gateway component for controlling communications across the link, the
9 gateway component limiting the operations which can be performed at the first data
10 processing unit in response to requests from the second processing unit to only a
11 predefined set of permitted operation, wherein the first and second data processing
12 units and the link between them are implemented within a network-connected home
13 environment, and the security-critical resources include security-critical devices
14 within the home which are managed by application programs running on the first data
15 processing unit.

1 8. (previously presented) A data processing apparatus according to claim 7, wherein
2 the external network is the Internet.

9. (cancelled)

1 10. (original) A method for controlling the initiation of operations relating to secure
2 resources on a first data processing unit such that only a limited predefined set of
3 operations can be initiated by requests from a second data processing unit connected
4 to the first data processing unit by a communications link, the method comprising:
5 storing a list of permitted operations which can be requested from the second
6 data processing unit;
7 comparing, by a secure gateway component which controls communications
8 across the communications link, requests to perform operations relating to secure
9 resources on the first data processing unit with the list of permitted operations; and
10 only executing the permitted operations.

1 11. (original) A method according to claim 10, implemented within a vehicle which
2 includes the first and second data processing units, wherein the secure resources
3 include the vehicle's internal device control units.